

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("20050044249").PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/04 14:38
S2	2	("5373503").PN.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/05 10:27
S3	140	Optimized adj group adj randomly adj addressed adj polling or Optimized adj GRAP or OGRAP	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 11:27
S4	1	TENG-CHAO-MING.in.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/05 11:30
S5	20	CHEN-KWANG-CHENG.in.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/05 11:30
S6	1	Optimized adj group adj randomly adj addressed adj polling or Optimized adj GRAP	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 12:14
S7	74	(transmitter\$1 and receiver\$1 or transmitter \$1receiver or TX\$1RX) AND MAC adj processor and memory and MAC adj (program\$1 or protocol\$1)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 12:21

S8	5208	ALOHA or ALOHAnet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 14:17
S9	8431	carrier adj sense adj multiple adj access OR CSMA	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 14:18
S10	2090	carrier adj sense adj multiple adj (access \$1collision or access adj collision )adj avoidance OR CSMA\$1CA	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 14:21
S11	4461	carrier adj sense adj multiple adj (access \$1collision or access adj collision )adj detection OR CSMA\$1CD	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 14:22
S12	8498	S9 or S10 or S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 14:22
S13	3377	group adj randomly adj addressed adj polling or GRAP or group adj RAP	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 14:24
S14	7	S8 and S12 and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 14:24
S15	380	(multi\$1protocol\$1 or multi adj protocol\$1) same MAC	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 14:36

S16	0	(multi\$1protocol\$1 or multi adj protocol\$1) same MAC and goup\$3 with (node\$1 or device\$1 or transreceiver\$1 or station\$1 or sta\$1 or MT\$1 or mobile adj terminal\$1 or user adj equipment\$1 or UES\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 14:41
S17	0	(multi\$1protocol\$1 or multi adj protocol\$1) AND goup\$3 with (node\$1 or device\$1 or transreceiver\$1 or station\$1 or sta\$1 or MT\$1 or mobile adj terminal\$1 or user adj equipment\$1 or UES\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 14:43
S18	1	(multi\$1protocol\$1 or multi adj protocol\$1) same MAC and goup\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 14:44
S19	78568	CATE or collision adj anticipation adj tree adj expansion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 15:14
S20	78568	CATE or collision adj anticipation adj tree adj expansion same group\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 15:15
S21	6081	(CATE or collision adj anticipation adj tree adj expansion) same group \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 15:15
S22	17	(CATE or collision adj anticipation adj tree adj expansion) and (CRTE or collision adj resolution adj tree adj expansion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 15:16
S23	15	(CATE or collision adj anticipation adj tree adj expansion) and (CRTE or collision adj resolution adj tree adj expansion) and group\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 15:17

S24	1	(geometric adj backoff OR (binary adj exponential adj backoff or BEB adj algorithm\$1)) AND Q\$1ary adj collision adj resolution	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 15:23
S26	296	geometric adj backoff OR (binary adj exponential adj backoff or BEB adj algorithm\$1) Or Q\$1ary adj collision adj resolution	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 15:24
S28	7	(geometric adj backoff OR (binary adj exponential adj backoff or BEB adj algorithm\$1) Or Q\$1ary adj collision adj resolution) same group\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 15:25
S29	1	(slot adj time or (transmission and (feedback or ACK))) and (access adj method or (free or block\$3)) and completeness and memory and report and (group adj S2 scheme\$1 or (handshaking or polling)) and (CATE or collision adj anticipation adj tree adj expansion) and (CRTE or collision adj resolution adj tree adj expansion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 16:01
S30	3717	MAC adj (protocol\$ or program\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 16:10
S31	3680	MAC adj (protocol\$1 or program\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 16:10
S32	67	MAC adj (protocol\$1 or program\$1) and 370/462. ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 16:11

S33	393	(MAC adj (protocol\$1 or program\$1)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 16:21
S34	37	(MAC adj (protocol\$1 or program\$1) and group\$3).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 16:29
S35	37	(MAC adj (protocol\$1 or program\$1) and group \$3).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 16:29
S36	842	MAC adj (protocol\$1 or program\$1) with (Unify \$3 or unit\$3 or combin\$3 or join\$3 or merg\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 16:45
S37	37	MAC adj (protocol\$1 or program\$1) with (Unify \$3 or unit\$3 or combin\$3 or join\$3 or merg\$3) and ("370.das" or "709"/. das.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 16:46
S38	24	(parameter\$1 or factor\$1 or variable\$1) same grop \$3 with (policy or policies or rule\$1 or regulation\$1 or node\$1 or device\$1 or station\$1 or sta\$1 or mt \$1 or mobile adj terminal \$1 or UE\$1 or user adj equipment\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 17:04
S39	27820	(parameter\$1 or factor\$1 or variable\$1) same group \$3 with (policy or policies or rule\$1 or regulation\$1 or node\$1 or device\$1 or station\$1 or sta\$1 or mt \$1 or mobile adj terminal \$1 or UE\$1 or user adj equipment\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 17:06

S40	20	preset adj (parameter\$1 or factor\$1 or variable\$1) same group\$3 with (policy or policies or rule \$1 or regulation\$1 or node\$1 or device\$1 or station\$1 or sta\$1 or mt \$1 or mobile adj terminal \$1 or UE\$1 or user adj equipment\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 17:06
S41	18	preset adj (parameter\$1 or factor\$1 or variable\$1) same group\$3 with (node \$1 or device\$1 or station \$1 or sta\$1 or mt\$1 or mobile adj terminal\$1 or UE\$1 or user adj equipment\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 17:15
S42	355274	group\$3 with (node\$1 or device\$1 or station\$1 or sta\$1 or mt\$1 or mobile adj terminal\$1 or UE\$1 or user adj equipment\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 17:19
S43	1796	group\$3 with (node\$1 or device\$1 or station\$1 or sta\$1 or mt\$1 or mobile adj terminal\$1 or UE\$1 or user adj equipment\$1) and collision and contention	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 17:22
S44	1161	group\$3 with (node\$1 or device\$1 or station\$1 or sta\$1 or mt\$1 or mobile adj terminal\$1 or UE\$1 or user adj equipment\$1) and collision and contention and ("370". clas. or "709".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 17:23
S45	857	group\$3 with (node\$1 or device\$1 or station\$1 or sta\$1 or mt\$1 or mobile adj terminal\$1 or UE\$1 or user adj equipment\$1) and collision and contention and parameter \$1 and ("370".clas. or "709".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 17:23

S46	3	group\$3 with (node\$1 or device\$1 or station\$1 or sta\$1 or mt\$1 or mobile adj terminal\$1 or UE\$1 or user adj equipment\$1) and collision and contention and preset adj parameter\$1 and ("370".clas. or "709".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 17:24
S47	857	group\$3 with (node\$1 or device\$1 or station\$1 or sta\$1 or mt\$1 or mobile adj terminal\$1 or UE\$1 or user adj equipment\$1) and collision and contention and parameter \$1 and ("370".clas. or "709".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 17:27
S49	78	group\$3 with (node\$1 or device\$1 or station\$1 or sta\$1 or mt\$1 or mobile adj terminal\$1 or UE\$1 or user adj equipment\$1) and collision and contention and parameter \$1 and S26 and ("370".clas. or "709".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/05 17:29
S51	22	defin\$3 adj parameter\$1 and observed adj results	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/06 12:46
S52	1	defin\$3 adj parameter\$1 and observed adj results and ("370".clas. or "709".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/06 12:48
S53	1	defin\$3 adj parameter\$1 and observed adj results and ("370".clas. or "709".clas. or "375".clas. or "455".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/06 12:49
S54	3	defin\$3 near\$3 parameter \$1 and observed adj results and ("370".clas. or "709".clas. or "375".clas. or "455".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/06 12:50

S55	384	defin\$3 near\$3 parameter \$1 same results and ("370".das. or "709".das. or "375".das. or "455". das.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;  IBM_TDB	OR	OFF	2008/03/06 13:17
S56	224	defin\$3 near\$3 parameter \$1 same results and ("370".das. or "709". das.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;  IBM_TDB	OR	OFF	2008/03/06 13:17
S57	97	defin\$3 near\$3 parameter \$1 same results and ("370".das.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;  IBM_TDB	OR	OFF	2008/03/06 13:17
S59	2199	observ\$3 with (packet\$ or data\$1 or frame\$1) with received	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;  IBM_TDB	OR	ON	2008/03/06 13:30
S60	233	observ\$3 with (packet\$ or data\$1 or frame\$1) with received and (contention or contend\$3 or collision or collid\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;  IBM_TDB	OR	ON	2008/03/06 13:31
S61	297	geometric adj backoff OR binary adj exponential adj backoff or BEB adj algorithm\$1 or Q\$1ary adj collision adj resolution	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;  IBM_TDB	OR	ON	2008/03/06 13:33
S62	8	S60 and S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;  IBM_TDB	OR	ON	2008/03/06 13:34
S63	92	observ\$3 with (packet\$ or data\$1 or frame\$1 or result\$1) same MAC same Protocol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;  IBM_TDB	OR	ON	2008/03/06 13:45
S64	6	observ\$3 with (packet\$ or data\$1 or frame\$1 or result\$1) same MAC same Protocol and S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;  IBM_TDB	OR	ON	2008/03/06 13:45



S65	72	result\$1 same MAC same Protocol and S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 13:46
S66	33	result\$1 same MAC near3 Protocol\$1 and S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 13:47
S67	2105710	(Observe\$3 or demonstrate\$3 or show\$3 or reveal\$3 or display\$4) with (packet\$1 or data or frame\$1 or collision\$1 or contention\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 13:54
S68	119603	(Observe\$3 or demonstrate\$3 or show\$3 or reveal\$3 or display\$4) with (packet\$1 or data or frame\$1 or collision\$1 or contention\$1) with received	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 13:55
S69	36216	(Observe\$3 or demonstrate\$3 or show\$3 or reveal\$3 or display\$4) with (packet\$1 or data or frame\$1 or collision\$1 or contention\$1) adj received	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 13:55
S70	7128	(Observe\$3 or demonstrate\$3 or show\$3 or reveal\$3 or display\$4) with (packet\$1 or data or frame\$1 or collision\$1 or contention\$1) adj received same (node\$1 or terminal\$1 or Station\$1 or terminal\$1 or equipment\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 13:57
S71	1961	(Observe\$3 or demonstrate\$3 or show\$3 or reveal\$3 or display\$4) with (packet\$1 or data or frame\$1 or collision\$1 or contention\$1) adj received same (node\$1 or terminal\$1 or Station\$1 or terminal\$1 or equipment\$1) and parameter\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 13:57

S72	453	(Observe\$3 or demonstrat\$3 or show\$3 or reveal\$3 or displa\$4) with (packet\$1 or data or frame\$1 or collision\$1 or contention\$1) adj received same (node\$1 or terminal\$1 or Station\$1 or terminal\$1 or equipment\$1) and parameter\$1 and "370". clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 13:58
S73	184	(Observe\$3 or demonstrat\$3 or show\$3 or reveal\$3 or displa\$4) with (packet\$1 or data or frame\$1 or collision\$1 or contention\$1) adj received same (node\$1 or terminal\$1 or Station\$1 or terminal\$1 or equipment\$1) and parameter\$1 and "370". clas. and @py<="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 14:01
S74	309	(Observe\$3 or observation) with (packet\$1 or data or frame\$1 or collision\$1 or contention\$1) adj received and protocol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 14:10
S75	28	(Observe\$3 or observation) with (packet\$1 or data or frame\$1 or collision\$1 or contention\$1) adj received same protocol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 14:12
S76	28	(Observe\$3 or observation) with (packet\$1 or data or frame\$1 or collision\$1 or contention\$1) adj received same protocol\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 14:12
S77	427	collision adj domain	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 15:03
S78	218	collision adj domain and parameter\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 15:04

S79	181	collision adj domain and parameter\$1 and configur\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 15:06
S80	107	collision adj domain and parameter\$1 same configur\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 15:07
S81	71	observ\$3 adj result\$1 and defin\$3 adj parameter\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 15:15
S82	3	observ\$3 adj result\$1 same defin\$3 adj parameter\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 15:15
S83	896	probability adj distribution \$1 and (contention or contend\$3 or collision or collid\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 15:53
S84	97	probability adj distribution \$1 same (divid\$3 or separet\$3 or split\$3) and (contention or contend\$3 or collision or collid\$3 or segregat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 15:55
S85	50	probability adj distribution \$1 same (divid\$3 or separet\$3 or split\$3 or segregat\$3) and (contention or contend\$3 or collision or collid\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 15:56
S86	3	probability adj distribution \$1 same (divid\$3 or separet\$3 or split\$3) near2 (node\$1 or terminal \$1 or device\$1 or station \$1 or sta\$1 or equipment \$1 or switch\$2 or router \$1) and (contention or contend\$3 or collision or collid\$3 or segregat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 16:01

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